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1. Drift compensation for reduced spatial resolution transcoding

Peng Yin; Vetro, A.; Bede Liu; Huifang Sun;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 12, Issue 11, Nov. 2002 Page(s):1009 - 1020

IEEE JNL

2. New Coding Tools for Illumination and Focus Mismatch Compensation in Multiview Video Coding

Jae Hoon Kim; PoLin Lai; Lopez, J.; Ortega, A.; Yiping Su; Peng Yin; Gomila, C.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 17, Issue 11, Nov. 2007 Page(s):1519 - 1535

IEEE JNL

3. Data pruning-based compression using high order edge-directed interpolation

Dung Trung Vo; Sole, J.; Peng Yin; Gomila, C.; Truong Nguyen;
Acoustics, Speech and Signal Processing, 2009. ICASSP 2009. IEEE International Conference on
19-24 April 2009 Page(s):997 - 1000

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4. A direction-adaptive in-loop deartifacting filter for video coding

Doreia, C.C.; Escoda, O.D.; Peng Yin; Gomila, C.;
Image Processing, 2008. ICIP 2008. 15th IEEE International Conference on
12-15 Oct. 2008 Page(s):1624 - 1627

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5. Intra prediction using template matching with adaptive illumination compensation

Yunfei Zheng; Peng Yin; Escoda, O.D.; Xin Li; Gomila, C.;
Image Processing, 2008. ICIP 2008. 15th IEEE International Conference on
12-15 Oct. 2008 Page(s):125 - 128

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6. Adaptive reference filtering for bidirectional disparity compensation with focus mismatches

PoLin Lai; Ortega, A.; Pandit, P.; Peng Yin; Gomila, C.;
Image Processing, 2008. ICIP 2008. 15th IEEE International Conference on
12-15 Oct. 2008 Page(s):2456 - 2459

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7. Motion compensation based on implicit block segmentation

Jae Hoon Kim; Ortega, A.; Peng Yin; Pandit, P.; Gomila, C.;
Image Processing, 2008. ICIP 2008. 15th IEEE International Conference on
12-15 Oct. 2008 Page(s):2452 - 2455

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8. Autofocusing region selection for computer vision

Peng Yin; Wei Jiang;
Signal Processing, 2008. ICSP 2008. 9th International Conference on
26-29 Oct. 2008 Page(s):1364 - 1367

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9. Cascaded coupled large optical cavity semiconductor lasers

Cui Bifeng; Lian Peng; Yin Tao; Chen Changhua; Li Jianjun; Gao Guo; Zhou Deshu; Shen Guangdi; Ma Xiaoyu; Chen Lianghai;
Solid-State and Integrated-Circuit Technology, 2001. Proceedings. 6th International Conference on

Volume 2, 22-25 Oct. 2001 Page(s):1255 - 1258 vol.2

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10. A Flexible Trust Model for Distributed Service Infrastructures

Zhaoyu Liu; Yau, S.S.; Dichao Peng; Yin Yin;

Object Oriented Real-Time Distributed Computing (ISORC), 2008 11th IEEE International Symposium on
5-7 May 2008 Page(s):108 - 115

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11. Geometry-Adaptive Block Partitioning for Intra Prediction in Image & Video Coding

Congxia Dai; Escoda, O.D.; Peng Yin; Xin Li; Gomila, C.;

Image Processing, 2007. ICIP 2007. IEEE International Conference on

Volume 6, Sept. 16 2007-Oct. 19 2007 Page(s):VI - 85 - VI - 88

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12. Adaptive In-Loop Prediction Refinement for Video Coding

Shay Har-Noy; Escoda, O.D.; Peng Yin; Gomila, C.; Nguyen, T.Q.;

Multimedia Signal Processing, 2007. MMSP 2007. IEEE 9th Workshop on

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13. Adaptive Filtering for Video Coding with Focus Change

Polin Lai; Yiping Su; Peng Yin; Gomila, C.; Ortega, A.;

Acoustics, Speech and Signal Processing, 2007. ICASSP 2007. IEEE International Conference on

Volume 1, 15-20 April 2007 Page(s):I-661 - I-664

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14. Geometry-Adaptive Block Partitioning for Video Coding

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15. A Two Pass H.264-Based Matching Pursuit Video Coder

Beibei Wang; Yao Wang; Peng Yin;

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16. S7 - technical session VIII: emerging multimedia technologies

Peng Yin;

Wireless and Optical Communications, 2005. 14th Annual WOCC 2005. International Conference on
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17. Fast mode decision and motion estimation for H.264 with a focus on MPEG-2/H.264 transcoding

Xiaoan Lu; Tourapis, A.M.; Peng Yin; Boyce, J.;

Circuits and Systems, 2005. ISCAS 2005. IEEE International Symposium on

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18. Localized weighted prediction for video coding

Peng Yin; Tourapis, A.M.; Boyce, J.;

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19. A new rate control scheme for H.264 video coding

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20. Joint content authentication and error control for wireless multimedia communications

Hong Heather Yu; Peng Yin; Xiaolong Yu;
Consumer Communications and Networking Conference, 2004. CCNC 2004. First IEEE
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21. Fast mode decision and motion estimation for JVT/H.264

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Volume 3, 14-17 Sept. 2003 Page(s):III - 853-6 vol.2

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22. Reduced spatio-temporal transcoding using an intra refresh technique

Vetro, A.; Peng Yin; Bede Liu; Huifang Sun;
Circuits and Systems, 2002. ISCAS 2002. IEEE International Symposium on
Volume 4, 26-29 May 2002 Page(s):IV-723 - IV-726 vol.4

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23. Semi-fragile watermarking system for MPEG video authentication

Peng Yin; Yu, H.H.;
Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE International Conference on
Volume 4, 13-17 May 2002 Page(s):IV-3461 - IV-3464 vol.4

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24. Error concealment using data hiding

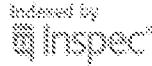
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Volume 3, 7-11 May 2001 Page(s):1453 - 1456 vol.3

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25. Multimedia data recovery using information hiding

Yu, H.H.; Peng Yin;
Global Telecommunications Conference, 2000. GLOBECOM '00. IEEE
Volume 3, 27 Nov.-1 Dec. 2000 Page(s):1344 - 1348 vol.3

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